Docket Number (Optional)

PTO/SB/51 (12-97)
Approved for use through 9/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

RI	EISSUE APPLICATION DECLARATION BY THE INVENTOR	81790.0189
M I a ir ro	s a below named inventor, I hereby declare that: ly residence, post office address and citizenship are stated below next believe I am the original, first and sole inventor (if only one name is listed joint inventor (if plural names are listed below) of the subject matter patent number 5,818,249 , granted October 6, essue patent is sought on the invention entitled Probe Cards Have a Probing Test Apparatus for Testing Semiconductor the specification of which	sted below) or an original, first er which is described and claimed 1998, and for which a ing Groups of Probe Needles
	is attached hereto.	
	was filed on as reissue application n and was amended on (If applicable)	umber /
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	have reviewed and understand the contents of the above identified sas amended by any amendment referred to above. acknowledge the duty to disclose information which is material to pal 37 CFR 1.56. verily believe the original patent to be wholly or partly inoperative or itelow. (Check all boxes that apply.)	entability as defined in
**************************************	by reason of a defective specification or drawing.	
	by reason of the patentee claiming more or less than he had the	right to claim in the patent.
4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	by reason of other errors.	
7	at least one error upon which reissue is based is described as follows	:
ca	e claims of U.S. Patent No. 5,818,249 are defined rrying both a test signal and a response signal. that aspects of the invention can be practiced uthodologies. The newly presented claims do not i	This is unduly restrictive sing other test

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Roof Real Room week there were the Barth Starth And then good from the forth the



PTO/SB/51 (12-97)

Approved for use through 9/30/00. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

der the Paperwork Reduce (REISSUE APPLICE)	CATION DECLARATION BY THE INVEN			t Number (Optional) 81790 • 0189
annlicant As a n	ed in this reissue application arose water inventor, I hereby appoint the nd transact all business in the Paten	tollowing attorr	ney(s) and/o	t ageni(s) to brosecute
Name(s)	Registration Num			
William H.	Wright 36,312			
Sterlon R.	Mason 41,179			
Correspondence A	address: Direct all communications abou	t the application	to: Place	Customer Number Bar
Customer Nu	mber	Code Label here		
OR	Type Customer Number here	9		
Firm or Individual Name	Hogan & Hartson, L.L.P.			
Address	Biltmore Tower, Suite 19	00		
Address	500 S. Grand Avenue			
City	Los Angeles	State	CA	ZIP 90071
Country	ÚSA			07.6701
Telephone	213-337-6700	١ _	213-3	37-6701
I hereby declare the continuous information and knowledge that will be both, under 18 U	at all statements made herein of my own belief are believed to be true; and furthe ful false statements and the like so made U.S.C. 1001, and that such willful false statent issuing thereon, or any patent to wh	r that these state e are punishable atements may je	true and that a ements were r by fine and ir opardize the	made with the nprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any pa	at all statements made herein of my own belief are believed to be true; and furthe ful false statements and the like so made J.S.C. 1001, and that such willful false st	knowledge are to that these state are punishable atements may je ich this declaration	true and that a ements were r by fine and ir opardize the	made with the nprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any pa	at all statements made herein of my own belief are believed to be true; and furthe ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to where first inventor (given name, family name Momohara	knowledge are to that these state are punishable atements may je ich this declaration	true and that a ements were r by fine and ir opardize the	made with the nprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any particular application, and particular application and particular application and particular applications applications and particular applications and particu	at all statements made herein of my own belief are believed to be true; and furthe ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whom first inventor (given name, family name Momohara Tomow Momokara	knowledge are to that these states are punishable atements may je ich this declaration.	true and that a ements were r by fine and ir opardize the	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any particular name of sole of Tomomi. Inventor's signature Residence Oham	at all statements made herein of my own belief are believed to be true; and furthe ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whore first inventor (given name, family name Momohara Tomow Momokara a-shi, Japan	knowledge are to that these states are punishable atements may jestich this declaration.	true and that a sements were reby fine and ir opardize the son is directed	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Uapplication, any particular forms inventor's signature residence Residence Address KANUTHIKI KAIA	at all statements made herein of my own belief are believed to be true; and furthe ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whom first inventor (given name, family name Momohara Tomow Momokara	knowledge are to recommend that these states are punishable atements may jestich this declaration. Date Seguing Citizenship	true and that a ements were r by fine and ir opardize the on is directed	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Uapplication, any particular forms inventor's signature residence Residence Address KANUTHIKI KAIA	at all statements made herein of my own belief are believed to be true; and furthe ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to who in first inventor (given name, family name Momohara Tomow Momohara a-shi, Japan s c/o Intellectual Property Division, in Toshiba, 1-1 shibdura 1-chame, in Japan and joint inventor (given name, family name diginal inventor (given name, family name	knowledge are to recommend that these states are punishable atements may jestich this declaration. Date Seguing Citizenship	true and that a sements were reby fine and ir opardize the son is directed	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Uapplication, any pa Full name of sole of Tomomi Inventor's signature Post Office Address ANUMIKI KAIK HAIK HINATE-KU, TEKY Full name of secon	at all statements made herein of my own belief are believed to be true; and furthe ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to who in first inventor (given name, family name Momohara Tomow Momohara a-shi, Japan s c/o Intellectual Property Division, in Toshiba, 1-1 shibdura 1-chame, in Japan and joint inventor (given name, family name diginal inventor (given name, family name	knowledge are to refer that these states are punishable atements may jestich this declaration. Date Seguitation Citizenship	true and that a sements were reby fine and ir opardize the son is directed	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any particular formation of sole of Tomomi Inventor's signature Residence Address Advitate Laist Address Advitate Laist L	at all statements made herein of my own belief are believed to be true; and further ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whom first inventor (given name, family name Momohara Tomow Momohara a-shi, Japan sc/o Intellectual Property Division, the Toshibal Japan the Toshibal Japan adjoint inventor (given name, family name family name)	knowledge are to that these state are punishable atements may je ich this declaration. Date Seg Citizenship Date	true and that a sements were reby fine and ir opardize the son is directed	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any particular formation of the property of the pr	at all statements made herein of my own belief are believed to be true; and further ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whom first inventor (given name, family name Momohara Tomow Momohara a-shi, Japan sc/o Intellectual Property Division, the Toshibal Japan the Toshibal Japan adjoint inventor (given name, family name family name)	knowledge are to that these state are punishable atements may je ich this declaration. Date Seg Citizenship Date	true and that a sements were reby fine and ir opardize the son is directed	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any particular formation of the property of the pr	at all statements made herein of my own belief are believed to be true; and further ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whom first inventor (given name, family name Momohara ——————————————————————————————————	knowledge are to that these state are punishable atements may je ich this declaration. Date Seg Citizenship Date	true and that a sements were reby fine and ir opardize the son is directed	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any pa Full name of sole of Tomomi Inventor's signature Post Office Address ANUTHIAL TALL TOWN TOWN TOWN TOWN TOWN TOWN TOWN TOWN	at all statements made herein of my own belief are believed to be true; and further ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whom first inventor (given name, family name Momohara ——————————————————————————————————	knowledge are to that these state are punishable atements may je ich this declaration. Date Seg Citizenship Date Citizenship	true and that a sements were reby fine and ir opardize the son is directed	made with the mprisonment, validity of the
I hereby declare the on information and knowledge that will or both, under 18 Lapplication, any pa Full name of sole of Tomomi Inventor's signature YOKOham Post Office Address KANUMIKI KAIAM MINATO-KU, TOKY Full name of secon Inventor's signature Residence Post Office Address Full name of third junction's signature Residence	at all statements made herein of my own belief are believed to be true; and further ful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to whom first inventor (given name, family name Momohara Tomon Momohara Tomon Momohara S C/O Intellectual Property Division, as c/o Intellectual Property Division, and joint inventor (given name, family name) e ss oint inventor (given name, family name) e	knowledge are to that these state are punishable atements may je ich this declaration. Date Seg Citizenship Date Citizenship Date Citizenship	true and that a sements were reby fine and ir opardize the son is directed	made with the mprisonment, validity of the